Descriptions of Below-The-Line Items

The Citadel

1.) Continuation of Assimilation of Women

Recurring: \$1,110,000

Staff Recommendation: No staff action needed. This item is funded with recurring funds and no increase was requested.

Clemson University

2.) Center for Advanced Engineering Fibers and Films

Description:

The Center for Advanced Engineering Fibers and Films was established in 1998 to provide an integrated research and education environment for the study of fibers and films. Using predictive numerical and visual models, the Center, with support from NSF, the state, and industrial partners is developing advanced processes for new fibers and films that can be transferred to industry for commercialization.

This center is funded in part with a \$1,000,000 matching grant from NCF. The requested increase is for the state to provide the required matching funds.

Recurring: \$814,749

Requested Increase: \$185,251

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

3.) NSF Engineering Research Center—Wireless Communications

Description:

\$1 million for cost sharing National Science Foundation Engineering Research Center (ERC) in Wireless Communication. The Center for Research in Wireless Communications (CRWC) is proposing a National Science Foundation Engineering Research Center (NSF, ERC) is proposing a grant in wireless communications. The CRWC will focus on the convergence of wireless and wire line practice in voice and data transmission.

Recurring: \$500,000

Requested Increase: \$500,000

4.) Center for Optical Materials Science and Engineering Technologies (COMSET)

Description:

The Center for Optical Materials Science and Engineering Technologies (COMSET) at Clemson University has become a national focal point for optical fibers and related material technologies. COMSET's research funding since its founding in 2000 has exceeded \$13,000,000 representing over 5% of Clemson's entire research activity. COMSET is forming an extended regional network of partners representing regional industry, economic development organizations, and technical schools to help transform the economic mindset in South Carolina from traditional low wage manufacturing to a more entrepreneurial culture. The result will be the aggressive development of technology-based new ventures, improved competitiveness of existing firms, and wealth creation in the region. The funds requested will be used to develop synergetic programs to compliment COMSET's Partnerships for Innovation grant (NSF) and pending Materials, Research, Science and Engineering Center (NSF) and MURI (Air Force) proposals.

Requested Funding: \$1,000,000

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

5.) Municipal Services-Fire & Emergency Medical Services

Recurring: \$931,747

Staff Recommendation: No action needed. The legislature funds this item on a recurring basis.

Coastal Carolina

6.) Operating Expenses

Recurring: \$500,000

College of Charleston

7.) Culinary Arts

Recurring: \$395,000

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

8.) Governor's School

Recurring: \$288,017

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

9.) <u>Effective Teaching and Learning PK – 16 in SC by Connecting Universities</u>, Businesses, Communities and PK-12 Education

Description:

Establish a network of university faculty across the campus [arts and sciences and education] whose expertise is working with under-performing students and schools. Use this faculty for a tri-fold purpose; teach future and current teachers to work successfully in under-performing schools and with under-performing students to improve achievement; network with under-performing schools and the SC Department of Education to align curriculum with higher education expectations and improve instruction; solicit and secure financial and personnel support from the business community to demonstrate to PK-12 students and future and current teachers what is needed for personal and societal economic success, improved communities, and a better South Carolina.

Requested Funding: \$501,800

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

10.) Economic Partnership Initiatives

Description:

The College of Charleston seeks to better serve its students and community stakeholders by strengthening and expanding the programs in small business development and entrepreneurship currently being offered through the Tate Center for Entrepreneurship. Although more than 90 percent of the state's businesses are small businesses, business education traditionally assumes the perspective of large corporations. The new and expanded programs for students of the College of Charleston and the business community will provide expertise and focus on the issues of formation and management of the small firm.

Requested Funding: \$591,550

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding. This proposal was approved by the Commission in the prior but was not funded by the Legislature.

11.) Avery Research Center

Description:

The Avery Center's primary mission is to collect, preserve, and document the history and culture of African Americans in South Carolina. To that end, over the past nineteen years we have collected an extraordinary amount of manuscript sources, books, oral histories, and artifacts. We have also done exhibits, lectures, and a significant amount of public education programs and projects.

The requested increase will allow for the expansions of activities to the community and tri-county school districts.

Recurring: \$300,000

Requested Increase: \$100,000

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

Francis Marion

12.) Omega Project

Recurring: \$56,147

13.) Francis Marion University Nursing Program

Description:

Francis Marion University is assuming control of the satellite nursing program operated on the FMU campus by the Medical University of South Carolina. The FMU stand-alone program will increase the number of seats available in each nursing class by 60% (from 32 to 50). The General Assembly appropriated \$250,000 in recurring and \$250,000 in non-recurring funds for 2004-05. The University seeks support for the new nursing program through its request for the appropriation of the total \$500,000 as recurring funding in 2005-06.

Recurring: \$250,000

Requested Increase: \$250,000

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

14.) Small and Minority Business Assistance Program

Description:

The Francis Marion University School of Business seeks to increase both the quantity and quality of the local business assistance given to small and/or minority entrepreneurs. With additional resources, the project can reach more citizens and provide them with the assistance they need in a more timely fashion to capitalize on all available opportunities.

Requested Funding: \$240,000

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding. This proposal was approved by the Commission in the prior but was not funded by the Legislature.

Lander University

15.) Academic Initiative

Recurring: \$575,000

South Carolina State College

16.) Lottery Appropriations

Description:

During the 2004 session the legislature appropriated \$5,500,000 of lottery proceeds to SCSU. There was no designated use for these funds. The University is using the funds during the 2004-05 year for capital related projects and intends to use future appropriations for a combination of debt service and operating expenses. For examples US Department of Education loan for \$55,000,000 (providing funding for eight projects) will likely by serviced with a portion of these funds.

Requested Funding: \$5,500,000

Staff Recommendation: Due to legislative precedence, the staff recommends that this item be submitted to the Legislature for funding.

17.) University Transportation Center

Description:

The University Transportation Center is a federally designated university transportation center and such requires 50% matching funds. The Center is to provide national level opportunities for leadership in transportation education, research, and services. The Center engages in projects and programs that meet the needs of government, business, and industry in S.C. and the nation. The Center advances the U.S. Transportation-related technology and expertise through the mechanisms of education, research, and technology transfer at University-Level Centers of Excellence. The Center (1) provides interdisciplinary education for tomorrow's professionals and to advance the skills of today for all modes of transportation, (2) addresses current and future transportation challenges and issues through interdisciplinary applied and basic transportation research covering all modes of transportation, and (3) disseminate research results through carefully planned technology transfer.

The requested increase will allow the university to double it Federal matching funds and expand the operations of the center.

Recurring: \$410,635

Requested Increase: \$598,365

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

18.) <u>Teacher Training</u>

Recurring: \$535,534

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

19.) Business School Accreditation Support

Description:

SCSU is the only Historically Black College or University (HBCU) in South Carolina to obtain American Assembly of Collegiate Schools of Business (AACSB). In granting accreditation to SCSU, the accrediting agency (AACSB International) explicitly required that the School of Business continue to make progress in several areas. In particular, as part of the accreditation maintenance process, the School must begin to make annual reports to AACSB to demonstrate sustained and further enhancement of mission-linked outcomes and processes.

The requested amount is to restore funding form this program to pre-budget-cut levels.

Recurring: \$410,635

Requested Increase: \$89,365

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

20.) SC Alliance for Minority Participation (SCAMP)

Description:

SCAMP is a statewide consortium of universities and colleges, whose goal is to increase the quantity and quality of minority students in South Carolina receiving bachelor's degrees in the Natural Sciences, Engineering and Engineering Technology fields (SMET), and Mathematics. SCSU is the fiscal agent for the statewide program. The SCAMP program was established in 1992 in response to a competitive request for proposals from the National Science Foundation (NSF).

The SCAMP has increased it number of participating from eight institutions, to thirteen. The requested increase will provide funding for the additional institutions as well as for expansion of the program.

Recurring: \$320,327

Requested Increase: \$679,673

21.) Minority Teacher Recruitment

Recurring: \$467,000

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

<u>University of South Carolina – Columbia</u>

22.) Small Business Development Center (SBDC)

Description:

The SC SBDC is a consortium of four universities—Clemson, SC State, Winthrop, and USC—established to provide fee free management and technical assistance to small businesses in South Carolina. The requested increase is to cover salary increases for positions that are not included in "personnel" lines in the budget and therefore are not funded automatically when the state has a general salary increase.

Recurring: \$686,534

Requested Increase: \$41,789

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

23.) African American Professors Program

Description:

The African American Professors Program is a program sponsored by the University of South Carolina and the SC Commission on Higher Education to recruit and train African American students for the professoriate.

The requested amount is to cover inflationary increases.

Recurring: \$178,805

Requested Increase: \$6,428

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

24.) <u>Institute for Public Service and Policy Research</u>

Description: The Institute for Public Service and Policy Research (formerly Institute for Public Affairs) addresses current and emerging issues relating to matters of public policy,

governance, and leadership through research, educational activities, publications, and direct assistance programs. The funds requested are to comply with the legislative-mandated cost of living increase effective July 1, 2004.

The requested increase is to cover salary increases for positions that are not included in "personnel" lines in the budget and therefore are not funded automatically when the state has a general salary increase.

Recurring: \$716,454

Requested Increase: \$17,007

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

25.) Fuel Cell Research

Funds are requested to augment the research and operation in the nation's only National Science Foundation Industry/University Cooperative Research Center for fuel cells. USC has received significant competitive funding from federal and industrial organizations, but significant funds are still needed for additional cutting-edge research and equipment. This cutting-edge research will maintain USC's leadership in this area and entice additional industry to work with USC researchers. This research should help attract small business to South Carolina in this emerging technology area.

Requested Funding: \$1,000,000

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding. This proposal was approved by the Commission in the prior but was not funded by the Legislature.

26.) Baruch Institute National Estuarine Research Coordinating Site

Description:

This request is to acquire funds necessary for continued operation of a major coastal environmental program -- the North Inlet - Winyah Bay (NI-WB) National Estuarine Research Research Reserve (NERR), which was initiated by the National Estuarine Research Reserve System (NERRS) of the National Oceanic and Atmospheric Administration (NOAA). This program is administered by the Belle W. Baruch Institute for Marine Biology and Coastal Research of the University of South Carolina and is headquartered at the Baruch Marine Field Laboratory near Georgetown. Funding is required to support key personnel and essential activities.

Requested Funding: \$131,113

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding. This proposal was approved by the Commission in the prior but was not funded by the Legislature.

27.) Law School Library Books and Publications

Recurring: \$344,074

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

28.) SC Manufacturing Extension Partnership

Recurring: \$1,227,921

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

29.) USC NanoCenter

Description:

The USC Nanocenter promotes interdisciplinary research, education, and technology transfer activities in the areas of materials/nanoscience in the State of South Carolina.

The requested amount is to cover inflationary increases.

Recurring: \$1,000,000 Requested Increase: \$6,112

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

30.) Palmetto Poison Center

Description:

The Palmetto Poison Center at the University of South Carolina is the only Poison Control Center for the State of South Carolina. Staffed by a multidisciplinary healthcare team, the Center is available twenty-four hours a day, seven days a week by a toll free telephone number. Center staff gives treatment recommendations for patients who have been poisoned; approximately 70% of the calls received by the Center can be managed at home, without further healthcare treatment.

Requested Funding: \$692,800

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding. This proposal was approved by the Commission in the prior but was not funded by the Legislature.

31.) Earth Sciences and Resources Institute

Description:

Since 1995, the Earth Sciences and Resources Institute at the University of South Carolina (ESRI-USC) has focused on environmental problem solving in South Carolina. We are applying our technical capabilities in the pursuit of scientifically sound and economically feasible solutions to some of the State's pressing environmental issues such as water resources management and protection. Support for these efforts, while valuable to South Carolina, are not covered by the funding methodology. Support provided by below-the-line funding will provide baseline resources for Institute programs, in particular monitoring groundwater resources in a South Carolina coastal environment.

Requested Funding: \$300,000

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding. This proposal was approved by the Commission in the prior but was not funded by the Legislature.

32.) <u>Addressing the Needs of Vulnerable Families: Implications for Policy & Practice</u>

Description:

The Institute for Families in Society (IFS), an interdisciplinary research center that aims to discover effective practices for strengthening families, seeks support for faculty to conduct pilot studies in three areas: 1) <u>Affordable housing</u>: development of a database to support research about the housing needs and residential health threats for S. C. citizens, including those who are homeless; 2) <u>Parent involvement</u>: analysis of alternative models to help S.C. parents support the education of children with emotional and behavioral disorders; and 3) <u>Community-based disparities</u>.

Requested Funding: \$353,438

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

University of South Carolina - Beaufort

33.) Penn Center at Early Childhood At-Risk Family Initiative

Description:

The Early Childhood At-Risk Family Initiative, a partnership program with the USC Beaufort and the historic Penn Center, continues to provide an early childhood home intervention program on St. Helena Island with emphasis on child and family development strategies. The primary goals of the Initiative are to 1) coordinate child and family development services for rural at-risk families; 2) provide clinical and practicum experiences for students both within the University and other teacher/child training institutions; and 3) expand the Initiative through collaboration with human service agencies, schools, faith-based and family support organizations in the community. The requested increase is to cover salary increases for positions that are not included in "personnel" lines in the budget and therefore are not funded automatically when the state has a general salary increase.

Recurring: \$180,240

Requested Increase: \$64,760

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

34.) Sea Island Institute

Description:

The University of South Carolina Beaufort (USCB) proposes to establish an institute that permits scholars and community members the opportunity to study their origins and continue a process of social and cultural preservation designed to reflect the future as well as the past. Through research, teaching and service the Sea Island Institute would work toward the following goals of the University as well as the community:

- The development of an academic minor centered around Gullah Studies that would include anthropology, art, history, linguistics, literature, music and sociology containing a research component, focusing on some aspect of the Gullah community;
- Partnerships with the local schools as well as community agencies such as Penn Center to preserve Gullah Culture through education and public service;
- An on-going program of research and scholarship that would build on the earlier (and continuing) work of scholars and observers analyzing the history and culture of the Sea Islands, particularly in the Beaufort/Port Royal area.

Requested Funding: \$250,000

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding provided that the Institute is approved by the Commission through the Academic Affairs Committee.

<u>University of South Carolina – Salkehatchie</u>

35.) Leadership Institute

Description:

The USC Salkehatchie Leadership Center was developed to stimulate economic development in Allendale, Bamberg, Barnwell, Colleton, and Hampton Counties of South Carolina. The Center opened in 1998 as a result of a public private initiative including the cooperative efforts of the University of South Carolina, the Allendale County Chamber of Commerce, BellSouth, South Carolina State University, Clemson University, US Rural Development, and SC Commission on Minority Affairs, SC Department of Commerce, SC Downtown Development Association, and Leadership South Carolina. The requested increase is to cover salary increases for positions that are not included in "personnel" lines in the budget and therefore are not funded automatically when the state has a general salary increase.

Recurring: \$100,460

Requested Increase: \$150,000

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding provided that the Institute is approved by the Commission through the Academic Affairs Committee.

<u>University of South Carolina – Union</u>

36.) The Sound Student Project

Description:

The goal of the "Sound Student Project" is to offer students attending USC Union an introduction to new activities that have the potential to bring positive change to student's lives, in turn, affecting their work in the classroom as well. By offering such activities which are attractive to college students, USC Union will grow into a more comprehensive campus.

Requested Funding: \$90,000

Staff Recommendation: This proposal does not meet the eligibility criteria. This proposal is a student activity function and should be funded within student services activities as provided for in the MRR. Staff recommends that the item not be funded as a BTL.

37.) Course Needs Analysis in Laurens Service Area

Description:

When USC Union at Laurens moved into the Laurens County Higher Education Center in 2002, USC classes became more accessible to students throughout the county. The Center is situated in a professional park, convenient to the hospital, doctors' offices, and human service agencies and an easy drive from large and small businesses. USCU administrators have contacted agency and business heads about course needs and offered

the requested classes, but the ability of USC Union to conduct an in-depth analysis of education needs is limited by the size of the faculty and other budgetary considerations.

Requested Funding: \$7,659

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

University of South Carolina – Upstate

38.) Master of Education in Special Education – Visual Impairment

Description:

A Master of Education in Special Education-Visual Impairment is a new degree program whose goal is to prepare teachers for South Carolina children who have blindness or visual impairment. Developed through a collaboration between the South Carolina School for the Deaf and the Blind, the University of South Carolina Upstate, the South Carolina State Department of Education, and the South Carolina Commission for the Blind, the program meets the standards for national accreditation in visual impairment education and the state requirements for program approval for a South Carolina teaching credential in visual impairment.

Requested Funding: \$297,976

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding. This proposal was approved by the Commission in the prior but was not funded by the Legislature.

MUSC

39.) College of Nursing Francis Marion Satellite Program

Description:

The Medical University of South Carolina (MUSC), College of Nursing Satellite Program at Francis Marion University (FMU) was established in 1982, and funded in part as a Step 12 item in the Appropriations Act. For over eighteen years, this MUSC Satellite Campus in Florence has provided registered nurses in the area an opportunity to advance to the level of baccalaureate preparation.

The requested increase is to cover the full costs of operating the satellite program. The University must currently provide a subsidy to the funds provided by the General Assembly in order to operate the program.

Recurring: \$488,031

Requested Increase: \$159,064

40.) Diabetes Center of Excellence

Description:

The Diabetes Center of Excellence houses the administrative staff for the Diabetes Initiative of S.C. The Diabetes Center develops professional education programs, specialized training, clinical research, and an intensive diabetic management demonstration unit.

The requested increase is to cover salary increases for positions that are not included in "personnel" lines in the budget and therefore are not funded automatically when the state has a general salary increase.

Recurring: \$289,088

Requested Increase: \$10,912

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding.

41.) Maxillofacial Prosthodontic Development Request

Description:

Maxillofacial Prosthodontics is the subspecialty of dentistry which includes the rehabilitation of head and neck cancer patients, head and neck trauma patients, and patients with congenital disorders of the head and neck region. For many years, these patients were known as the "forgotten patient". With the loss of part of their face, daily functions of talking, swallowing, and chewing are compromised. We make prosthesis, intraorally, in order for the patient to be able to talk, swallow, and chew.

Requested Funding: \$403,480

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding. This proposal was approved by the Commission in the prior but was not funded by the Legislature.

42.) Hypertension Initiative

Description:

The Hypertension Initiative enrolls primary care providers from across S.C. in an electronic database to collect information on treatment patterns and patient outcomes.

The database generates regular feedback reports for providers about their own practice habits and patient outcomes, and guides development of physician education programs and tailored treatment guidelines to improve care and outcomes in their patients with hypertension.

Requested Funding: \$392,840

Staff Recommendation: This proposal meets the eligibility criteria. The staff recommends that this item be submitted to the Legislature for funding. This proposal was approved by the Commission in the prior but was not funded by the Legislature.

Area Health Education Consortium (AHEC)

43.) Rural Physician Program

Recurring: \$689,845

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

44.) Palmetto Initiatives

Recurring: \$74,440

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

45.) Nursing Recruitment Center

Recurring: \$37,955

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

46.) <u>Infrastructure Development for Health Professions Programs Community-Based Student Rotations</u>

Description:

This request is to develop the core infrastructure in four AHEC geographic regions to create and advance community-based academic partnerships for the training of health professions students throughout South Carolina. These funds will provide salary support and fringe benefits for four regional student coordinators, housing and travel expenses for the coordinators to visit local student preceptors.

Requested Funding: \$378,000

SBTCE

47.) Pathways to Prosperity

Recurring: \$1,000,000

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

48.) Midlands Technical College Nursing Program

Recurring: \$613,590

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

49.) Florence-Darlington Technical College Operating Expenses

Recurring: \$500,000

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

50.) Trident Technical College Culinary Arts

Recurring: \$775,000

Staff Recommendation: No action needed. This item is funded with recurring funds and no increase was requested.

51.) Missing and Exploited Children (SBTCE)

Recurring: \$94,050